Philips 6000 series
Designed with the future in mind

107cm (42")
Full HD 1080p digital TV

42PFL6705H

Designed with the future in mind

with solar powered Remote Control

Be captivated by a truly refined performance. An ultra thin design in high quality aluminium sets the scene for you to experience the brilliance of LED technology.

Picture and Sound
- Lifelike picture and sound for cinema experience at home.

Style
- Slim, thin and high quality, made of recycled aluminium

Greener every day
- Brilliant LED images with low power consumption
- 2-in-1 wallmount and TV stand avoids unnecesary accessories
- Solar rechargeable remote means never replace batteries
- 100% recyclable packaging for lowest environmental impact
- Zero watt power switch

PHILIPS
sense and simplicity

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42PFL6705H/60

Highlights

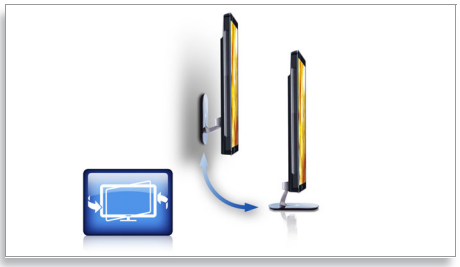
LED

The most advanced LED lighting technology in this TV combines an eye-catching minimalistic design with stunning image quality as well as the lowest power consumption in its category. On top of that, LED lighting technology does not contain any hazardous materials. Thus, with LED backlight you can enjoy low power consumption, high brightness, incredible contrast, sharpness and vibrant colors.

100% recyclable packaging

We use 100% recyclable packaging for the lowest environmental impact. A lot of detail and breakthrough innovation went into the design of this packaging. By eliminating polystyrene buffers and plastic bags, this TV makes yet another contribution to a more sustainable environment. In a highly innovative development for this size of TV, we only use paper and cardboard, so the complete pack can more easily be recycled.

2-in1 Stand and wallmount



This revolutionary 2-in-1 table-top stand can also be used to easily wall-mount your television. The patented design allows for no less than 4 mounting positions: table-top swivel stand, wall-mount with swivel, ultra flat wall-mount and Vesa-compatible wall-mount fixation. With simple mounting and smart leveling, you get the TV perfectly horizontal.

Slim, thin, recycled aluminium

This TV has one of the thinnest profiles in the market. It exudes quality with a state of the art ultraslim edge-lit LED display, and solid aluminium housing. Using high quality recycled aluminium, the pure apperance of the aluminium design is a living proof that sustainability and a superior high end product can go hand in hand. The aluminium used in the production has a recycling percentage of over 60%, far higher than standard aluminium.

Zero Watt power switch

Zero power consumption at a flick of the 0 Watt hard switch

Lifelike picture and sound

Pixel Precise HD builds on the award winning Pixel Plus foundation. It brings the picture quality to the next level with 4 trillion colours with HD Natural Motion making all your movies fluently moving and razor sharp. With Super Resolution, Pixel Precise HD now brings you the best picture quality whether you are watching a video from the internet or good quality Blu-ray movies. The 20W speaker system with "clear sound" rounds off a cinema experience.

Solar Remote

With this solar powered rechargeable remote you never need to replace or dispose batteries again. Designed for maximum sustainability, the solar cells simply recharge the remote from daylight. Even in darker winter times there is no need to worry: the built-in accumulator has a significant energy reserve to keep the remote going and keep you in control!

Pixel Precise HD
LED
Clear Sound
DVB TC TERRESTRIAL/CABLE
60% energy savings
solar remote control
60% RECYCLED ALUMINIUM
zero power switch

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Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 380 cd/m²
- Dynamic screen contrast: 500000:1
- Response time (typical): 2 ms
- Viewing angle: 176° (H) / 176° (V)
- Diagonal screen size: 42 inch / 107 cm
- Display: LCD Full HD, edge LED backlight
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel precise HD, Active Control + Light sensor, 100Hz Clear LCD, Digital Noise Reduction, Dynamic contrast enhancement, Luminance Transient Improver, MPEG artifact reduction, HD Natural Motion, Super Resolution, Color booster
- Screen enhancement: Anti-Reflection coated screen
- Peak Luminance ratio: 65 %
- Color processing: 4 trillion colors (14bit RGB)
- Color cabinet: Brushed Real Auminium

Supported Display Resolution
- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: up to 1920x1080p, 24, 25, 30, 50, 60 Hz

Sound
- Output power (RMS): 2 x 10 W, Invisble Sound
- Sound Enhancement: Dynamic Bass Enhancement, Incredible Surround, Treble and Bass Control, Clear Sound

Convenience
- Ease of Installation: Channel installation wizard, Settings assistant wizard, Device connection wizard, Auto detect Philips devices, 2-in-1 Wallmount Stand
- Ease of Use: Onscreen Usermanual, Touch control buttons, Favorite program selection, Mozaïc channel grid, One-stop experience button, One-stop Home button
- Electronic Program Guide: Now + Next EPG, 8day Electronic Program Guide*
- Remote Control: Solar powered rechargeable RC
- Screen Format Adjustments: Autofill (no black bars), Autozoom (original format), (includes 4:3, 14:9, 21:9), Super Zoom, Movie expand 16:9, Widescreen, unscaled (1080p dot by dot)
- Teletext: 1200 page Hypertext
- Firmware upgradeable: Firmware upgradeable via USB
- Multimedia: USB media browser

Multimedia Applications
- Picture Playback Formats: JPEG
- Music Playback Formats: MP3
- Video Playback Formats: Codec support:, H264/ MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- Video Playback: NTSC, SECAM, PAL
- Digital TV: DVB Terrestrial *, DVB-T MPEG4*, DVB-C MPEG4*, MHEG, MHP Gold label (Italy)
- Tuner bands: Hyperband, S-Channel, UHF, VHF

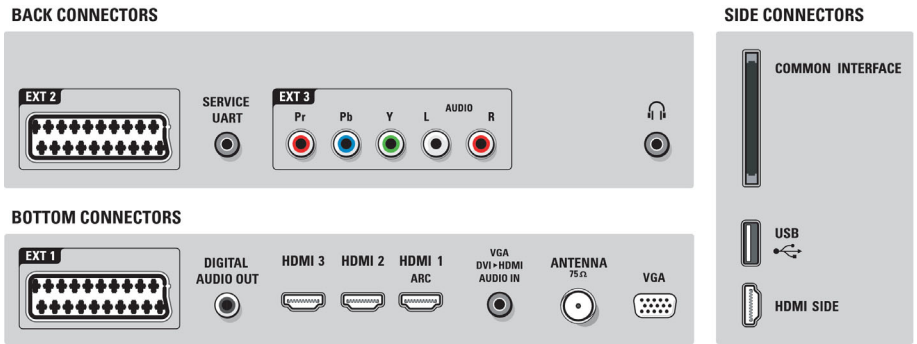
Connectivity
- Ext 1 Scart: Audio L/R, CVBS in, RGB
- Ext 2 Scart: Audio L/R, CVBS in, RGB
- Ext 3: YPbPr, Audio L/R in
- VGA-in: PC input, D-sub 15
- HDMI 1: HDMI v1.4 (Audio Return Ch.)
- HDMI 2: HDMI v1.3
- HDMI 3: HDMI v1.3
- HDMI Side: HDMI v1.3
- Front / Side connections: USB, Common Interface Slot (CI-CI+), SD-card (Videostore)
- HDMI features: Audio Return Channel, Instaport fast HDMI switching
- EasyLink (HDMI-CEC): One touch play, Pixel Plus link (Philips), Remote control pass-through, System audio control, System standby, EasyLink
- Other connections: Headphone out, S/PDIF out (coaxial)
- Summary: 4x HDMI, 1x USB, 2x SCART

Power
- Ambient temperature: 5 °C to 35 °C
- Mains power: 220 - 240V, 50/60Hz
- Power consumption (typical): 46.0 W
- Standby power consumption: 0.07
- Off mode power consumption: < 0.01 W
- Annual energy consumption: 67.2 kW h
- Presence of lead: Yes*
- Power Saving Features: 0 Watt Power-off switch, Light sensor, Eco mode, Picture mute (for radio), Auto switch-off timer, Eco settings menu

Dimensions
- Set dimensions (W x H x D): 991 x 605 x 43 mm
- Set dimensions with stand (H x D): 658 x 201 mm
- Product weight: 14,5 kg
- Product weight (+stand): 16,2 kg
- Box dimensions (W x H x D): 1200 x 786 x 160 mm
- VESA wall mount compatible: 200 x 200 mm

Accessories
- Included accessories: Power cord, Quick start guide, Legal and safety brochure, Charging cable USB A > Micro-B

Sustainability
- Energy Efficiency: Lowest power in Ultra-thin TVs, Low power LED display, 60% less power vs predecessor, Ambient light sensor, Energy saving options, Solar rechargeable Remote
- Material: TV in >60% recycled Aluminium, Minimal component Architecture, 2 in 1 Stand avoids waste, Minimal industrial metal waste, Minimized internal cable
- Recycling and disposal: Designed for disassembbly, Highest % recyclable content, packaging materials 100% paper
- Removal hazardous substances: Full Halogen & PVC free design
- Packaging: 100% paper monomaterials, 0% plastic used in packaging, Full cardboard cushions, Minimized dimensions
- User manual: No paper user manual, 28 languages E-user manual, Integrated E- user manual



* 8 days EPG, service not available in all countries
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscripction are required. Contact your operator for more information.
* Typical on-mode power consumption measured according to IEC62087 Ed 2.
* Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* This television contains lead only in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.

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EAN: 87 12581 62643 3

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